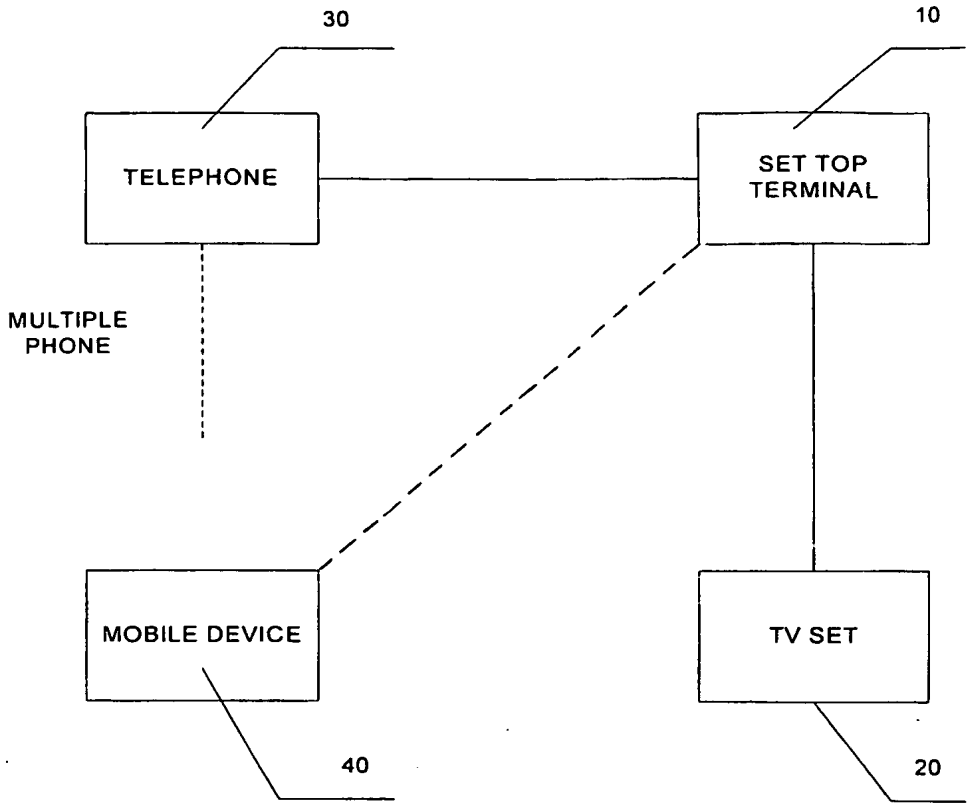
30
10
TELEPHONE
SET TOP TERMINAL
MULTIPLE PHONE
MOBILE DEVICE
TV SET
40
20

FIG.1

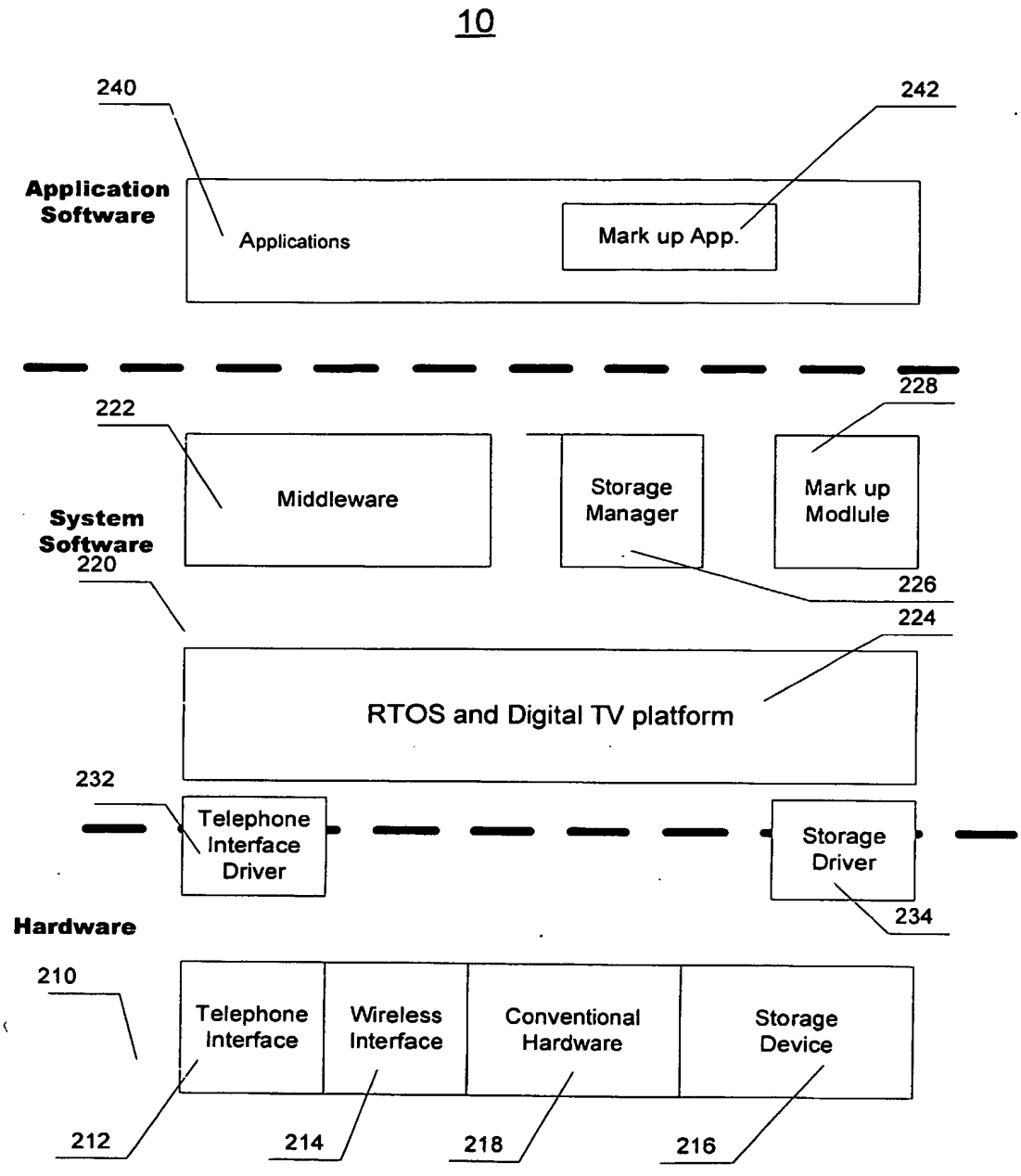
10
240
242
Application Software
Applications
Mark up App.
228
222
Middleware
Storage Manager
Mark up Modlule
System Software
220
226
224
RTOS and Digital TV platform
232
Telephone Interface Driver
Storage Driver
234
Hardware
210
Telephone Interface
Wireless Interface
Conventional Hardware
Storage Device
212
214
218
216

FIG.2

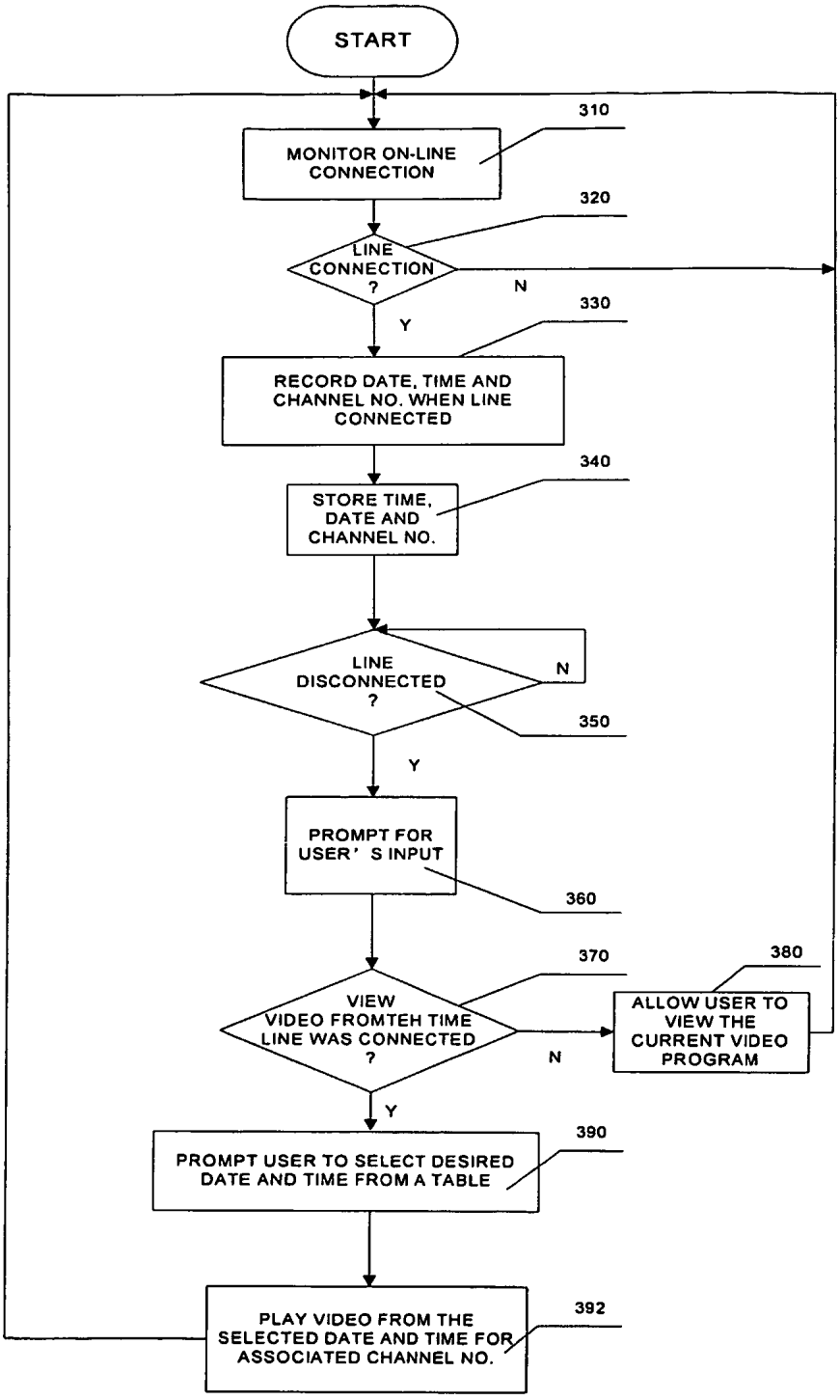
START
310
MONITOR ON-LINE CONNECTION
320
LINE CONNECTION ?
N
Y
330
RECORD DATE, TIME AND CHANNEL NO. WHEN LINE CONNECTED
340
STORE TIME, DATE AND CHANNEL NO.
LINE DISCONNECTED ?
N
350
Y
PROMPT FOR USER' S INPUT
360
370
VIEW VIDEO FROMTEH TIME LINE WAS CONNECTED ?
N
380
ALLOW USER TO VIEW THE CURRENT VIDEO PROGRAM
Y
390
PROMPT USER TO SELECT DESIRED DATE AND TIME FROM A TABLE
392
PLAY VIDEO FROM THE SELECTED DATE AND TIME FOR ASSOCIATED CHANNEL NO.

FIG.3

SEQUENCE NUMBER	DATE	TIME	CHANNEL NO.
1	08.05.02	18:35	18
2	08.05.02	19:03	25
...	...	...	...

FIG.4